



DATE: April 23, 1992

TO: District Engineers
District Field/Construction Engineers
Resident/Project Engineers
James D. Culp, Engineer of Materials and Technology

FROM: Gerald D. Dobie
Engineer of Construction

SUBJECT: **CONSTRUCTION INSTRUCTIONAL MEMORANDUM 1992-9**
Type I Signs (Aluminum Extruded Panels)

There have been allegations that the Department is inconsistent in enforcing specifications relative to fabrication, handling, and erection of Type I Signs. This memorandum is to advise Department field personnel of specific requirements and/or recommended practices concerning Type I signs.

1. Prior to transporting sign panels, the support angles and/or H beams shall be shop connected and remain with the sign (Subsection 8.26.02 p 585, Standard Specifications). If the sign size is such that it cannot be transported in one piece, it shall be transported in several sections with shop connected support angles on each section. The sections are then assembled in the field with additional angles to join sections.
2. Sign support angles, H beams, and connections are considered an integral part of the Type I Sign; therefore, when replacing an existing sign, the support angles and/or H beams are included. The new panel shall include new support angles and/or H beams (shop connected) and new connections at no additional cost.
3. Type I Signs should be transported vertically on edge whenever possible, cushioned from each other to protect the reflective sheeting. If vertical transport is not feasible, it is permissible to lay three or four panels horizontally on truck bed, face

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to face, protected with foam sheeting and/or cushions. Do not permit unlimited stacking of signs because of likely damage to the reflective sheeting.

Engineer of Construction

GDD:AQS:jd

cc: Staff Engineers
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Local Services Division
M & T Division
Design Division
MRBA
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